## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	350	"257".clas. and (substrate or interposer) with (chip or die) with pad with surface with directly	US-PGPUB; USPAT	OR	ON	2009/04/15 10:43
\$37	1461	"257".clas. and (substrate or interposer) with (chip or die) with surface with directly	US-PGPUB; USPAT	OR	ON	2009/04/15 10:43
S39	4	("5821627"   "5834843"   "6166556"     "6184577").PN. OR ("7098076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 10:55
S40	862	"257".clas. and (substrate or interposer) with (chip or die) with surface with directly and ("flip chip" or flip-chip)	US-PGPUB; USPAT	OR	ON	2009/04/15 11:01
S41	481	"257".clas. and (substrate or interposer) with (chip or die) with surface near3 (directly or direct or flush) and ("flip chip" or flip-chip)	US-PGPUB; USPAT	OR	ON	2009/04/15 11:05
S42	176	("20010024129"   "20010048157"   "20010048157"   "20010053563"   "20020045611"   "200200142513"   "20020142513"   "20020142513"   "20020185661"   "20030012930"   "20030012930"   "200300128526"   "20030134450"   "2004021775"   "20040217454"   "20400217454"   "4807021"   "4818728"   "5347159"   "5366891"   "5347159"   "5366341"	US-PGPUB; USPAT; USDOR	OR	OFF	2009/04/15

·		
"5388029"		
"5404044"		
"5422205"		
"5448511"	"5468681"	
"5489804"	"5504277"	
"5598033"	"5646446" İ	
"5663530"	"5668405"	
"5674785"	! !	
"5683942"	"5697148"	
"5710071"		
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"5721151" "5739585"		-
	"5742100"	-
"5747982"		-
"5758413"		-
"5777391"		-
"5798567"	"5805422"	desides
"5812378"	"5818113"	and an
"5821624"	"5834338"	-
"5834366"	"5834848"	-
"5835355"	"5843808"	
"5844168"		enace a
"5864092"		-
		-
		-
		-
"5905303"	"5953213"	-
"5973389"		-
"5977640"	<del>.</del>	-
"5984691"		
"5990545"		
"6005776"		-
"6011694"	"6013948"	-
"6020629"	"6022761"	-
"6024584"	"6027346"	-
"6028365"	i "6034427" i	-
"6039889"	"6040630"	-
"6048755"	"6050832"	
"6057178"		
"6064114"		
"6079991"		
"6116921"		
"6127736"		
"6133637"	"6137062"	
"6137164"	"6137183"	
"6157541"	"6165885"	
"6172422"	"6177723"	
"6179598")		
("6191487"	"6208521"	
1 "6208525		
:		
"6221763		
"6225688	"   "6229711"	

S47	76	"257".clas. and (substrate or interposer) with (chip or die) with surface near3 (flush or	US-PGPUB; USPAT	OR	ON	2009/04/15 14:15
S46	832	"257".clas. and (substrate or interposer) with (chip or die) with surface near3 contact\$3 with (pad or electrode) and ("flip chip" or flip- chip)	US-PGPUB; USPAT	OR	ON	2009/04/15 14:07
S45	291	"257".clas. and (substrate or interposer) with (chip or die) with surface near3 (directly or direct or flush) with (pad or bond\$3)	US-PGPUB; USPAT	OR	ON	2009/04/15 14:01
S44	60	((SEIJI) near2 (FUNABA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/15 11:25
S43	3	("6528351"   "6555906"   "6710265").PN. OR ("6833610").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 11:17
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		"20020070443"				
		"20020072152"				
		"20020075107" i				
		"20020132391" İ				
		"20020142513"				
		"20020173080"				
		"20020197767"				
		"20030013232"				
		"20030015342"				
		"20030036257"				
		"20030038378"			***	
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		"20030164551"			***	
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		"20030100312"   "20030214036"				
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		"20040014317"			**	
		"20040038442"			**	
		"20040099947"				
		"20040104261"				
		"20040145040"				
		"20040159957"			**	
		"20040168825"				
		"20040180486"				
		"20040197952"			**	
		"20040197955"			**	
		"20040203244"				
		"20050034888"				
		"20050048759"			•	
		"20050116337"			**	
		"20050116354"			*	
		"3679941"   "3903590"	·			
		"4613891"   "4714516"			**	
		"4783695"   "4835704"				
		"4866501"   "4878991"				
		"4884122"   "4894115"				
		"4918811"   "4933042"				
		"4937203"   "5019946"				
		"5048179"   "5055907"				
		"5073814"   "5091769"				
		"5094709"   "5108825"		-	***	
		"5111278"   "5144747				
					***	
		"5149662"   "5154793"	1			

"5157589"	"5161093"     }
"5169678"	"5192716" i
"5200810"	
"5206712"	
"5241456"	
"5255431"	
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"5302547"	
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"5336928"	
"5353498"	
"5359496"	
"5384691"	
"5422513"	
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"5497033"	"5524339"
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"5548099"	1
"5559363"	"5561085"
"5565706"	"5576517").
PN. OR ("56	
"5675310"	"5683928" I
"5691245" "5745984"	: 1
L :	: 1
"5844304"	"5849623"
"5861322"	
"5872040"	
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"5936305"	
"5973908"	
"5998859"	
"6040226"	
"6093971"	
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"6236109"	"6239367"
"6239482"	"6239980"
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"6306680"	
"6350668"	
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"6426545"	"6426564"
"6444560"	"6475877"

		"6489185"   "649273"   "6506664"   "651870"   "6518163"   "6521530"   "6531022"   "6548189"   "6548129"   "6555906"   "6555908"   "6602739"   "6617687"   "6671948"   "6707124"   "6703897"   "6707824"   "673897"   "6746898"   "6776662"   "6734534"   "6737297"   "6746898"   "6776662"   "673902"   "6774467"   "6774473"   "6785447"   "6790703"   "678447"   "6790703"   "678447"   "6845184"   "6856623"   "6867499"   "68765623"   "6867499"   "68765623"   "6894384"   "6894395"   "6911737"   "5916622"   "6931737"   "5916621"   "6911737"   "5916621"   "6911737"   "5916621"   "7019406"   "7074650"   "7078788"   "7074650"   "7078788"   "7074650"   "7078788"   "7074650"   "7078788"   "7074650"   "71247"   "712490"   "11467"   "712490"   "713498"   "7161237"   "7185566")   PN. OR ("7485562")				
S49	16	("5151769"   "5255431"   "5345205"   "5359496"   "5434751"   "5745984"   "5801438"   "5866952").FN. OR ("6256206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:30
S50	58	("20010013654"   "20020008314"   "2002007043"   "2002007643"   "20020158334"   "5048179"   "5055532"   "5105257"   "53486868"   "5353498"   "5355283"   "5422513"   "55424250"   "5497033"   "5503286"   "5508229"   "5523622"   "5527741"   "5608262"   "5701032"   "5704300"   "5707894"   "5745984"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 15:02

		"5798567" "5844317" "5864470" "5870822" "5892287" "5904955" "5960308" "6002163" "6014317" "6025275" "6049465"   "6060777" "6084297"   "6084777" "6130478" "6153448"			***************************************	
	***************************************	"6154366"   "6162652"   "622946"   "6239482"   "6229482"   "6255737"   "6262579"   "6277469"   "6277669"   "6287833"   "6309912"   "6316830"   "6386701"   "63861959"   "6388333"   "6590291"   "6621155"   "6884399").PN. OR ("7071024").URPN.				
\$51	25	("20020064931"   "4630096"   "4722914"   "4783695"   "4792533"   "4890156"   "5161093"   "5315486"   "5353498"   "5578869"   "5592025"   "5616958"   "5841193"   "5989935"   "6159767"   "6441474"   "6700182"   "6703702"), PN. OR ("6838776"), URIPN.	US-PCPUB; USPAT; USOCR	OR	OFF	2009/04/15 15:04
S52	34	("5353498"   "5422513"   "5497033"   "5527741"   "5703400"   "5745984"   "5998859"   "6091250").FN. OR ("6555906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 15:06
L1	34	("5353498"   "5422513"   "5497033"   "5527741"   "5703400"   "5745984"   "599855"     "6091250").PN. OR ("6555906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 11:17
L2	17	("5102829"   "5903052"   "5915752"   "5976391"   "6165892"   "6271469"   "6281437"   "6342730"   "6378201"   "6432748"   "6555906"     "6556822").PN. OR ("6701614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 11:19

8	L3	1	("20020173133").PN.	US-PGPUB;	OR	OFF	2009/04/16
				USPAT;			11:30
				USOCR			
100		*************					

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